

®  
**PLANET**

# FA - FAS

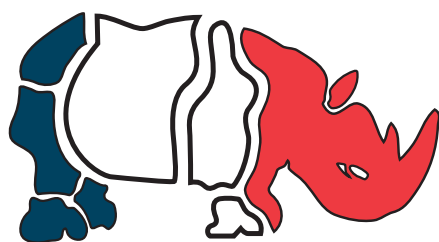
AIR FILTERS AND AIR BREATHERS

TROCKENLUFTFILTER UND LUFTLOCHFILTER

FILTRES A AIR ET RENIFLARDS

FILTROS DE AIRE Y VENTEOS

FILTRI ARIA E SFIATI



**FILTERS**  
**HYDRAULIC**

COMPANY WITH  
ENVIRONMENTAL MANAGEMENT  
SYSTEM CERTIFIED BY DNV  
== ISO 14001 ==

COMPANY  
WITH QUALITY SYSTEM  
CERTIFIED BY DNV  
== ISO 9001/2000 ==

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## **GB Air filters and air breathers - FA / FAS series -**

**DESCRIPTION:** Dry air filters are used for air suction on motor engines, compressors, etc. or to breathe tanks and closed containers. Flanged, gas (UNI 338), metric (UNI 4356) or clamp connections available.  
**Special executions on request.**

### **TECHNICAL DATA**

**Cover:** Painted or zinc plated steel

**Connections:** Painted or zinc plated steel, or aluminium

**Internal parts:** Painted or zinc plated steel

**Filtering media:** Standard: velvet mesh 35µ , impregnated paper 20µ.  
On request: Inox mesh 10 - 20 - 30 - 60µ , fibre, felt

For further information, please contact our Technical Dept.

## **D Trockenluftfilter und Belüftungsfilter - FA / FAS Serie -**

**BESCHREIBUNG:** Die Trockenluftfilter werden für Verbrennungsmotoren, Kompressoren usw., für die Ansaugluft verwendet, oder um geschlossene Tanks zu belüften. Flanschanschlüsse, GAS (UNI 338), metrisch (UNI 4356) oder mit Ringanschluss. Sonderausführungen auf Wunsch.

### **TECHNISCHE DATEN**

**Deckel:** Verzinkter oder lackierter Stahl

**Anschlüsse:** Verzinkter oder lackierter Stahl, oder Aluminium

**Innere Teile:** Verzinkter oder lackierter Stahl

**Filterelemente:** Standard: Inox Drahtgewebe 35µ, behandeltes Papier 20µ.  
Auf Anfrage : Inox 10 - 20 - 30 - 60 µ, Fasern, Filz.

Für weitere Informationen wenden Sie sich bitte an unsere technischen Abteilung.

## **F Filtres à air et reniflards - série FA / FAS -**

**DESCRIPTION:** Les filtres à air sont utilisés pour aspiration air pour moteur à explosion, compresseur etc. ou pour échapper réservoirs fermés. Raccordements à brides, gas (UNI 338), métrique (UNI 4356) ou à collier.  
**Executions spéciales sur demande.**

### **INFORMATIONS TECHNIQUES**

**Couvercle:** Acier verni ou galvanisé

**Raccordements:** Acier verni ou galvanisé ou aluminium

**Parties internes:** Acier verni ou galvanisé

**Elements filtrants:** Standard: sommier velluté 35µ, papier traitée 20µ.  
Sur demande: inox 10 - 20 - 30 - 60 µ, fibre, feutre.

Pour tout autre renseignement, s'adresser à notre Bureau Technique.

## **E Filtros de aire a seco y venteos - serie FA / FAS -**

**DESCRIPCIÓN:** Los filtros de aire a seco se emplean para la aspiración del aire de los motores de explosión, compresores etc. o para el venteo de los depósitos cerrados. Conexión a brida, rosca gas (UNI 338), rosca métrica (UNI 4356) o a abrazadera. Ejecuciones especiales bajo demanda.

### **CARACTERISTICAS TÉCNICAS**

**Tapas:** Acero barnizado o cincado

**Conexión:** Acero barnizado o cincado o de aluminio

**Componentes internos:** Acero barnizado o cincado o galvanizado

**Elementos filtrantes:** Estándar: malla fina de inox 35µ , papel especial 20µ.  
Bajo demanda: red inox 10 - 20 - 30 - 60 µ , fibra, fieltro.

Para más información dirigirse a nuestra Oficina Técnica.

## **I Filtri aria a secco e sfiatatoi - serie FA / FAS -**

**DESCRIZIONE:** I filtri aria a secco sono utilizzati per aspirazione aria su motori a scoppio, compressori ecc. o per sfiatare serbatoi chiusi. Attacchi a flangia, gas (UNI 338), metrico (UNI 4356) o a fascietta.  
**Esecuzioni speciali su richiesta.**

### **CARATTERISTICHE TECNICHE**

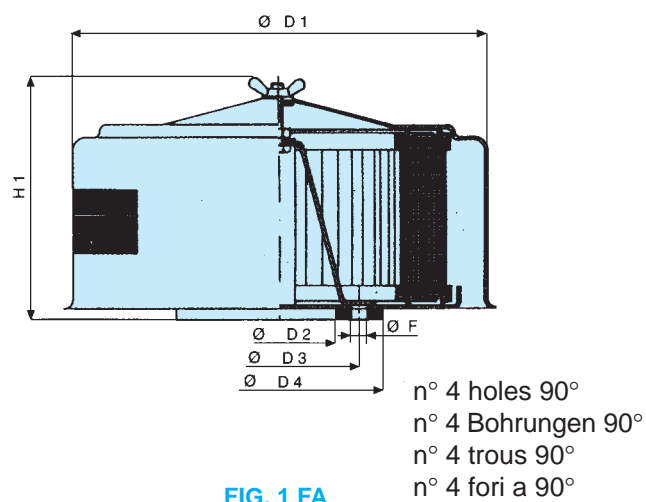
**Coperchio:** Acciaio verniciato o zincato

**Attacchi:** Acciaio verniciato o zincato od alluminio

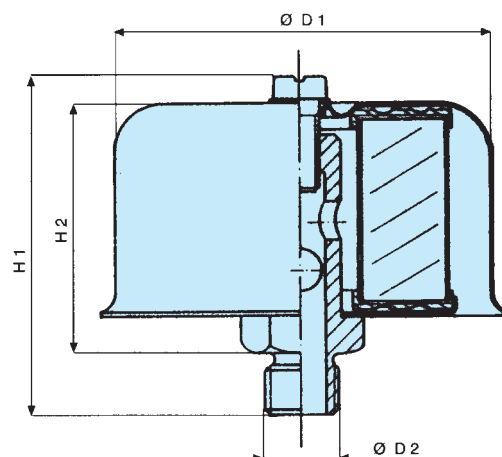
**Parti interne:** Acciaio verniciato o zincato

**Elementi filtranti:** Standard: rete inox vellutata 35µ , carta trattata 20µ.  
Su richiesta: inox 10 - 20 - 30 - 60 µ , fibra, feltro.

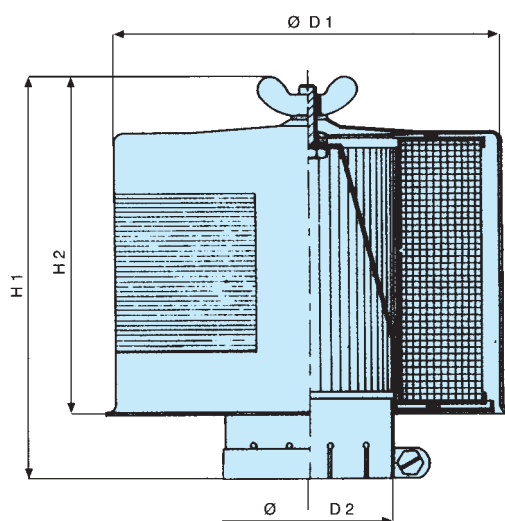
Per ulteriori informazioni, consultare il nostro Ufficio tecnico.



**FIG. 1 FA**



**FIG. 2 FAS**



**FIG. 3 FA**

Dimensions (mm) - Weights (Kg) and Flow rates (lt / min)  
 Masse (mm) - Gewichte (Kg) und Durchflußmenge (lt / min)  
 Dimensions (mm) - Poids (Kg) et Débits (lt / min)  
 Dimensioni (mm) - Pesi (Kg) e Portate (lt / min)

|       | $\mu$    | Type<br>Typ<br>Type<br>Tipo | lt / min | cartridge<br>element<br>cartuccia | D1  | D2      | D3    | D4  | F   | H1    | H2  | Kg    |
|-------|----------|-----------------------------|----------|-----------------------------------|-----|---------|-------|-----|-----|-------|-----|-------|
| FIG.1 | 35 $\mu$ | FA 5528.1                   | 6000     | 40.165                            | 292 | 100     | 130   | 160 | 8,5 | 120   |     | 2,500 |
|       |          | FA 5528.2                   | 9000     | 40.166                            | 292 | 125     | 155,5 | 180 | 11  | 145   |     | 2,800 |
|       |          | FA 5554.1                   | 12000    | 40.169                            | 354 | 145     | 175   | 200 | 11  | 160   |     | 2,500 |
|       |          | FA 5554.2                   | 15000    | 40.170                            | 354 | 165     | 195   | 220 | 11  | 190   |     | 3,000 |
|       |          | FA 5554.3                   | 20000    | 40.171                            | 354 | 165     | 195   | 220 | 11  | 240   |     | 3,500 |
| FIG.2 | 20 $\mu$ | FA 4733.1                   | 200      | 40.159                            | 60  | 12 x1,5 |       |     |     | 55,5  | 43  | 0,155 |
|       |          | FA 4733.1A                  | 200      | 40.159                            | 60  | 3/8"    |       |     |     | 55,5  | 43  | 0,155 |
|       |          | FA 4733.3                   | 200      | 40.159                            | 60  | 1/4"    |       |     |     | 55,5  | 43  | 0,155 |
|       |          | FA 4733.2                   | 500      | 40.160                            | 82  | 16 x1,5 |       |     |     | 71    | 53  | 0,295 |
|       |          | FA 4733.4                   | 500      | 40.160                            | 82  | 1/2"    |       |     |     | 71    | 53  | 0,295 |
|       |          | FA 4733.5                   | 850      | 40.161                            | 115 | 1"      |       |     |     | 100,5 | 76  | 0,510 |
| FIG.3 | 35 $\mu$ | FA 6830.A                   | 1000     | 40.162                            | 122 | 40      |       |     |     | 120   | 92  | 0,600 |
|       |          | FA 6830.B                   | 1500     | 40.162                            | 122 | 52      |       |     |     | 120   | 92  | 0,600 |
|       |          | FA 6830.C                   | 3000     | 40.163                            | 220 | 70      |       |     |     | 145   | 125 | 1,600 |
|       |          | FA 6830.D                   | 4000     | 40.163                            | 220 | 76      |       |     |     | 145   | 125 | 1,600 |

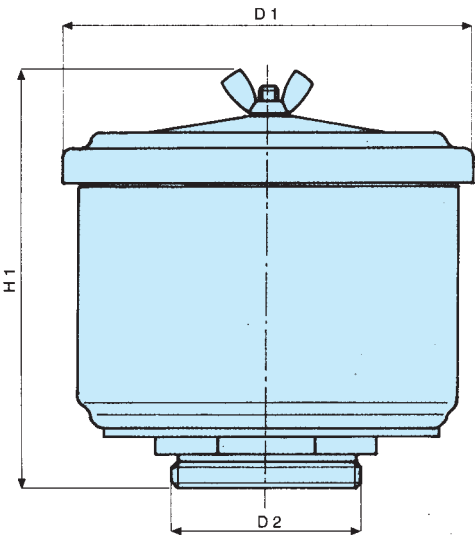


FIG. 4 FAS

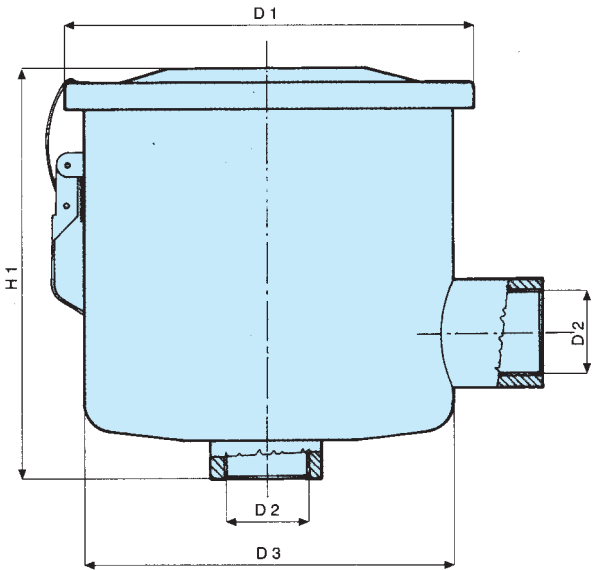


FIG. 5 FA

Dimensions (mm) - Weights (Kg) and Flow rates (lt / min)  
Masse (mm) - Gewichte (Kg) und Durchflußmenge (lt / min)  
Dimensions (mm) - Poids (Kg) et Débits (lt / min)  
Dimensioni (mm) - Pesi (Kg) e Portate (lt / min)

|       | μ   | Type<br>Typ<br>Type<br>Tipo | lt / min | cartridge<br>element<br>cartouche<br>cartuccia | D1  | D2         | D3  | H1  | Kg   |
|-------|-----|-----------------------------|----------|--|-----|------------|-----|-----|------|
| FIG.4 | 35μ | FA 4352.1                   | 500      | 40.155   | 130 | 2" GAS     |     | 100 | 0,55 |
|       |     | FA 4352.2                   | 1000     | 40.156   | 130 | 2" GAS     |     | 130 | 0,60 |
|       |     | FA 4352.3                   | 1500     | 40.157   | 130 | 2" GAS     |     | 175 | 0,75 |
| FIG.5 | 20μ | FA 6740.A                   | 1700     | 30.019   | 186 | 1" 1/4 GAS | 164 | 195 | 2,20 |
|       |     | FA 6740.C                   | 2500     | 30.019   | 186 | 1" 1/2 GAS | 164 | 195 | 2,10 |
|       |     | FA 6740.D                   | 3400     | 30.361   | 210 | 2" GAS     | 187 | 204 | 4,30 |